

WAROM TECHNOLOGY MENA FZCO

BUILT FOR HAZARD
TRUSTED FOR PROTECTION





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About WAROM MENA



Established

2018

Facility Space

12,000 m²

**IECEX, ATEX,
ECAS-Ex, ICV,
ISO & PESO
Certified**

Product Range

+5,500

WAROM MENA, established in January 2018 in JAFZA, Dubai, serves as the regional headquarters for the Middle East & North Africa, India, and Pakistan, supporting critical industries across hazardous and highly demanding environments.

The facility features the region’s largest explosion-proof manufacturing plant, comprising a 5,500 m² production facility and an additional 6,500 m² expansion area, ensuring enhanced capacity and operational excellence. As a fully integrated hub, WAROM MENA delivers comprehensive services including Sales, Marketing, Local Assembly, Stockholding, and Technical Support. Through its 'Made in UAE' commitment to excellence, the company provides ICV-certified solutions aligned with global quality standards and adapted to local market requirements, ensuring safety, reliability, and performance.



Message from the Managing Director



At WAROM TECHNOLOGY MENA, we are committed to improving safety across our region. As a leading local manufacturer of ATEX and IECEx-certified explosion-proof products, we deliver reliable performance and protection in the most demanding environments.

We understand the challenges of operating in high-risk areas where safety is critical. To meet these challenges, we offer a wide range of high-quality and dependable explosion-proof products and solutions, manufactured in accordance with strict international standards.

Our goal is to reduce risks in hazardous areas by providing high-quality explosion-proof products.

Our experienced team specializes in explosion protection and hazardous area applications. Through continuous research and development, we ensure our products remain up to date with the latest technologies and industry requirements.

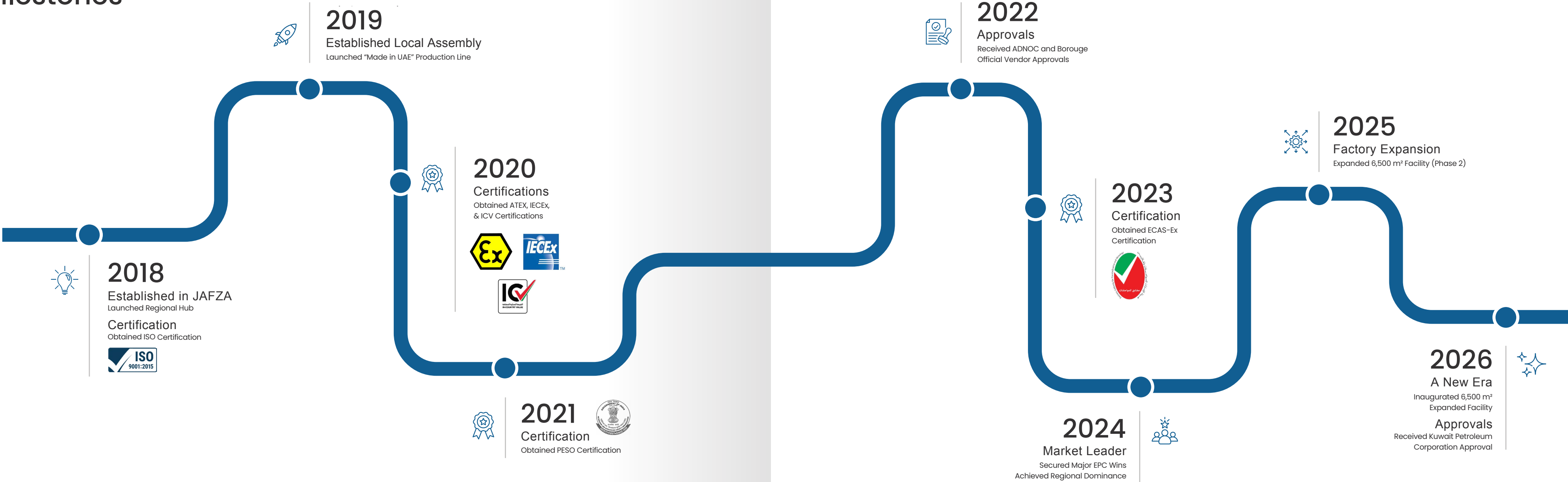
At WAROM MENA, we focus on building long-term relationships with our customers by delivering dependable solutions, professional support, and responsive service.

Woon Seop Kwon
Managing Director

Our team combines engineering expertise with a strong commitment to safety and innovation in hazardous environments. We deliver certified explosion-proof solutions with reliability, compliance, and performance, meeting the highest standards.



Milestones



Why Choose WAROM MENA (UAE)?



WAROM MENA offers a strong combination of reliability, localization, and customer focus. Our operations align with regional requirements and international industry standards. We integrate global expertise with local execution to ensure efficient project delivery and consistent quality across the MENA region.

Our Key Advantages:

- Reliable & High-Quality Solutions aligned with international standards
- Global Expertise with Local Execution for efficient project delivery
- “Made in UAE” & ICV Support meeting local content requirements
- Localized Manufacturing, ensuring faster turnaround and reduced risks
- Customer-Focused Approach with quick quotations and flexible solutions
- Customization & Operational Flexibility to meet project-specific needs
- Strong After-Sales Support with quick response across the region

We are committed to building long-term partnerships by delivering dependable solutions, responsive service, and consistent quality. Our focus on performance, reliability, and operational continuity ensures lasting value and customer confidence across every project.



Facilities & Infrastructure – UAE



WAROM's global and regional network ensures seamless access to advanced engineering support and reliable after-sales services across the MENA region. With global headquarters in Shanghai and regional headquarters in Dubai, WAROM maintains strong operational integration.

The global headquarters in Shanghai serves as the center for research, development, and manufacturing excellence. The regional headquarters in Dubai supports stockholding, assembly, and technical services across the region. A network of trusted local agents across the MENA region ensures responsive customer engagement and efficient service delivery. Authorized service centers provide repair and maintenance support, ensuring long-term product reliability and operational continuity across demanding industries.

Strategic local stockholding in JAFZA ensures immediate inventory availability, reducing downtime and enabling faster access to critical explosion-proof products. This localized capability strengthens supply chain efficiency and supports uninterrupted project execution.

Advanced local manufacturing facilities in the UAE enable assembly, testing, and product customization with full quality control infrastructure.

Transparent factory inspections are supported through FAT capabilities, third-party inspection services, and audit facilities, ensuring compliance and customer confidence. WAROM's strong regional presence across the MENA region supports major oil & gas, petrochemical, and energy sector projects. This integrated approach ensures reliability, performance, and long-term value delivery across critical applications.



Facilities & Infrastructure – China



WAROM GROUP is a global industry pioneer in explosion-proof solutions, established in 1987 and listed on the Shanghai Stock Exchange (603855). With the world's largest explosion-proof manufacturing facility and an annual production capacity exceeding USD 500 million, WAROM ranks among the global leaders in the industry.

WAROM has developed an advanced intelligent manufacturing platform integrating automated and semi-automated equipment clusters, including high-precision drilling, cutting, tapping, and five-axis machining centers. This enables exceptional accuracy, efficiency, and large-scale production across explosion-proof equipment manufacturing. The system supports batch, planned, and high-volume production while overcoming traditional industry limitations, creating a fully integrated process from precision component machining to complete equipment assembly.

The company continues to enhance automation through robotic assembly and precision-controlled manufacturing processes, significantly improving productivity and product

quality. Equipped with advanced testing systems, including high-current and low-voltage test benches, WAROM maintains strict quality control and compliance with international standards, ensuring reliable manufacturing performance and efficient global supply.



Product Portfolio



Product Portfolio

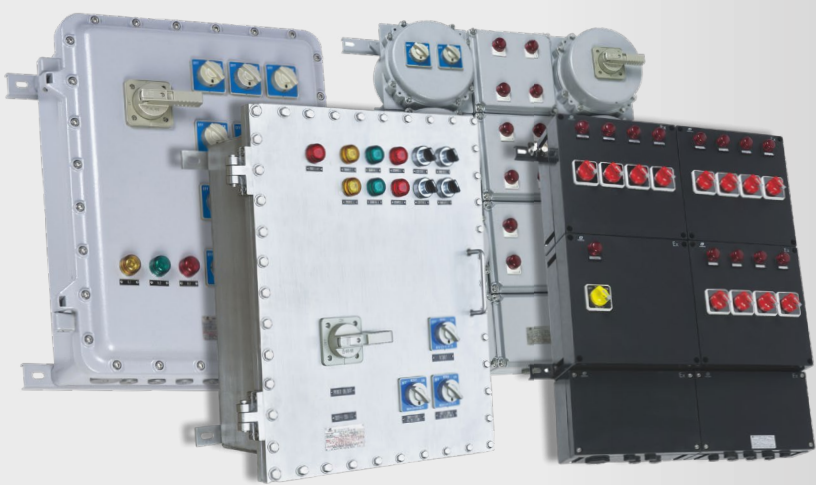
Explosion-Proof Lighting Fixtures



- Key Features:
- IECEx, ATEX, ECAS-Ex Certified
 - Zone 1 & Zone 2, Zone 21 & Zone 22 Approved
 - High-Efficiency LED & Conventional Lighting Fixtures
 - Heavy-Duty & Corrosion-Resistant
 - Low Maintenance & Long Lifetime
 - Materials: GRP, Aluminium & Stainless Steel
 - Designed for Harsh Industrial Conditions

- Applications:
- Oil & Gas: Refineries, Offshore, Petrochemical
 - Chemical Processing
 - Pharmaceutical
 - Hazardous Waste Facilities
 - Mining & Tunnelling

Explosion-Proof Multipurpose Panels



- Key Features:
- IECEx, ATEX, ECAS-Ex Certified
 - Zone 1 & Zone 2, Zone 21 & Zone 22 Approved
 - Weatherproof & Dust-Tight (IP65/IP66)
 - Corrosion-Resistant GRP or Stainless Steel
 - Modular Design for Custom Configurations
 - Materials: GRP, Aluminium & Stainless Steel
 - Built for Extreme Temperature Resistance

- Applications:
- Oil & Gas: Control Stations & Distribution
 - Chemical Manufacturing
 - Heavy Industrial Facilities
 - Offshore Platforms
 - Water Treatment Plants

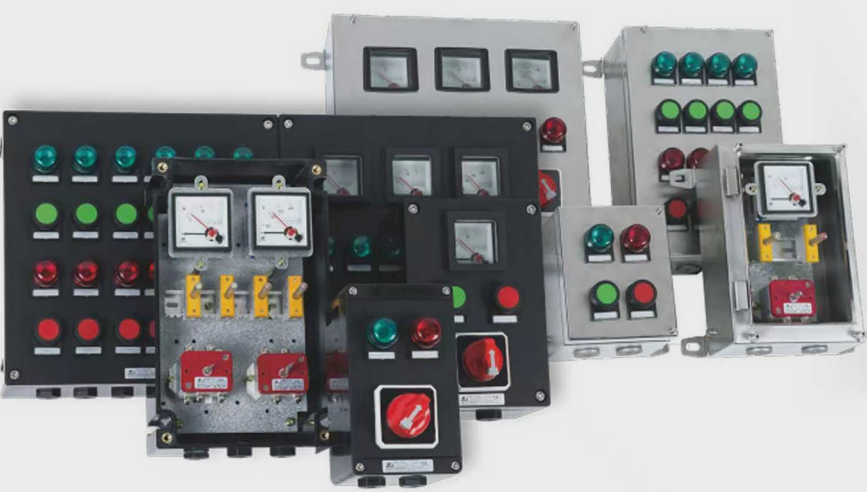
Explosion-Proof Junction Boxes



- Key Features:
- IECEx, ATEX, ECAS-Ex Certified
 - Zone 1 & Zone 2, Zone 21 & Zone 22 Approved
 - Weatherproof & Dust-Tight (IP65/IP66)
 - Heavy-Duty & Corrosion-Resistant
 - Customizable with Multiple Sizes & Options
 - Materials: GRP, Aluminium & Stainless Steel
 - Robust Construction for Harsh Industrial Conditions

- Applications:
- Oil & Gas: Refineries, Offshore, Petrochemical
 - Chemical Processing
 - Pharmaceutical
 - Hazardous Waste Facilities
 - Mining & Tunnelling

Explosion-Proof Local Control Station



- Key Features:
- IECEx, ATEX, ECAS-Ex Certified
 - Zone 1 & Zone 2, Zone 21 & Zone 22 Approved
 - Ergonomic Pushbuttons & Switches
 - Impact & Corrosion-Resistant Housing
 - Clear Visual Status Indicators
 - Materials: GRP, Aluminium & Stainless Steel
 - Easy Installation & Maintenance

- Applications:
- Oil & Gas: Emergency Shutdown Systems
 - Chemical Processing Units
 - Marine & Port Operations
 - Mining Excavation Sites
 - Pharmaceutical Labs



Product Portfolio

Explosion-Proof Switches & Socket Receptacles



Key Features:

- IECEx, ATEX, ECAS-Ex Certified
- Zone 1 & Zone 2, Zone 21 & Zone 22 Approved
- Interlocked Designs for Enhanced Safety
- Robust Metallic or GRP Enclosures
- High IP Rating for Outdoor Use
- Materials: GRP, Aluminium
- Dust-Ignition-Proof Protection

Applications:

- Oil & Gas: Portable Power Tools
- Chemical Plant Maintenance
- Construction Sites in Hazardous Areas
- Refineries
- Loading Docks & Terminals

Explosion-Proof Gland & Fitting Accessories



Key Features:

- IECEx, ATEX, ECAS-Ex Certified
- Zone 1 & Zone 2, Zone 21 & Zone 22 Approved
- Superior Strain Relief & Cable Clamping
- Brass, Nickel-Plated, or Stainless Steel Options
- Wide Temperature Operating Range
- Flameproof & Increased Safety Ratings

Applications:

- Oil & Gas: Cable Termination & Sealing
- Chemical Processing Plants
- Heavy Industrial Infrastructure
- Power Generation Facilities
- Marine & Shipboard Wiring

Explosion-Proof Air Conditioners



Key Features:

- IECEx, ATEX, ECAS-Ex Certified
- Zone 1 & Zone 2, Zone 21 & Zone 22 Approved
- Corrosion-Protected Coils & Housing
- High Cooling Capacity in Extreme Heat
- Energy-Efficient Operation
- Integrated Safety Sensors & Alarms

Applications:

- Oil & Gas: Control Rooms & Analyzer Houses
- Chemical Storage Facilities
- Pharmaceutical Clean Rooms
- Offshore Living Quarters
- Remote Telecommunication Hubs

Safe Area Electrical Panels



Key Features:

- Designed for Non-Hazardous (Safe Area) Installations
- CE Certified, Type Tested (On Request - As per Project Requirement)
- Available in Low Voltage (LV) & Medium Voltage (MV) Configurations
- Modular & Custom-Built Design
- High Short-Circuit Withstand Capacity
- IP42 / IP54 / IP65 Protection (Indoor & Outdoor)
- Painted, Powder-Coated, or Stainless Steel Enclosures
- Easy Maintenance & Expandable Configuration
- Factory Assembled & Fully Tested

Applications:

- Commercial & Industrial Buildings
- Power Distribution Networks
- Manufacturing Facilities
- Data Centers
- Utility & Infrastructure Projects
- Oil & Gas Facilities (Non-Hazardous Areas)
- Water & Wastewater Treatment Plants

Product Portfolio

Safe Area Lighting Fixtures and Poles



Key Features:

- High energy efficiency (>90%)
- Utilizes LED Technology with No Mercury or UV Radiation
- Long Lifespan Of 50,000–100,000 Hours
- Instant Start with Stable, Reliable Performance & No Delay
- Durable, Vibration-Resistant, & Compact Design

Applications:

- Industrial Facilities (Safe Zones)
- Commercial Buildings
- Warehouses & Logistics Centers
- Infrastructure & Public Facilities
- Marine & Offshore Safe Areas

Weatherproof Plugs and Sockets



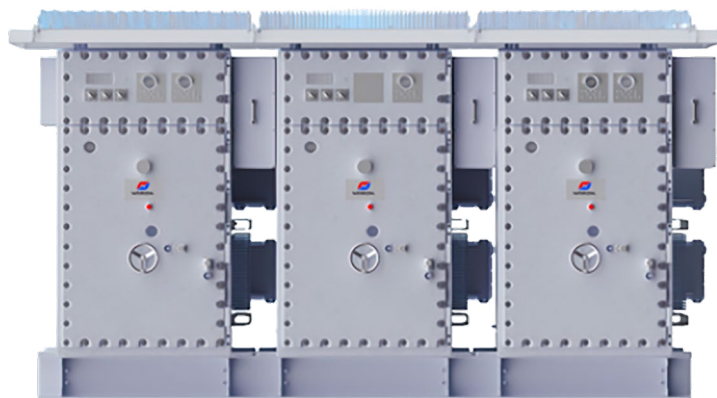
Key Features:

- IEC EN Standard Compliant
- Operating Temperature Up to +60°C
- Rated Up to IP65/66
- Available in Rated Voltages from 110V to 500V
- Equipped with Interlocking Switch

Applications:

- Industrial Facilities (Safe Zones)
- Commercial Buildings
- Warehouses & Logistics Centers
- Infrastructure & Public Facilities
- Marine & Offshore Safe Areas

Ex-Proof Ring Main Unit



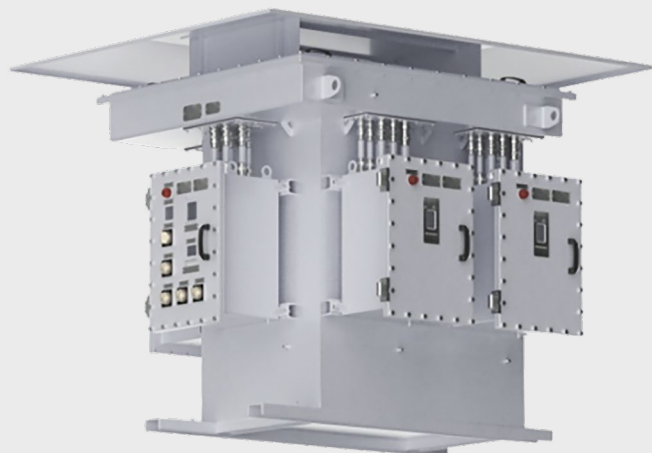
Key Features:

- Ex Certified to IEC 60079 & IEC 62271
- Operable Up to 55°C Onshore and 48°C Offshore, with CX-Level Corrosion Resistance
- IEC 61850 Support for Automation, Remote Monitoring, & Diagnostics
- Compatible with 6.6kV / 11kV Networks
- Stainless Steel Enclosure with Resistance to Salt Mist, Humidity, & Harsh Marine Conditions

Applications:

- Marine and Offshore Platforms
- Onshore Facilities

Ex-Proof Cathodic Protection Rectifier Unit



Key Features:

- Ex Certified to IEC 60079 & IEC 62271
- Operable Up to 55°C Onshore and 48°C Offshore, with CX-Level Corrosion Resistance
- IEC 61850 Support for Automation, Remote Monitoring, & Diagnostics
- Compatible with 6.6kV / 11kV Networks
- Stainless Steel Enclosure with Resistance to Salt Mist, Humidity, & Harsh Marine Conditions

Applications:

- Marine and Offshore Platforms
- Onshore Facilities

Applications

Onshore Drilling & Exploration

- UAE ADNOC BAB – 485 MBD SUSTAINABLE FACILITIES / ARCHIRODON
- OMAN OQ YIBAL KHUFF PROJECT / PETROFAC

Offshore Production

- MOZAMBIQUE TOTALENERGIES MOZAMBIQUE LNG OFFSHORE DEVELOPMENT / SAIPEM
- QATAR NOC RUYA DEVELOPMENT PROJECT (EPCI-12) / L&T

Oil & Gas Pipeline

- UAE ADNOC ESTIDAMA SALES GAS PIPELINE NETWORK / GALFAR
- KUWAIT KOC NEW STRATEGIC GAS EXPORT PIPELINE (NSGEP) / L&T

Storage

- QATAR QATARGAS NFE LNG STORAGE & LOADING FACILITIES PROJECT (PKG-2) / SAMSUNG C&T
- OMAN OQ RAS MARKAZ CRUDE OIL PARK / CPECC

LNG Processing

- KUWAIT KIPIC LNG TERMINAL PROJECT / HEC + HDEC + KOGAS
- UAE ADNOC RUWAIS LNG PROJECT / TEN + JGC + NMDC

Refining & Petrochemical

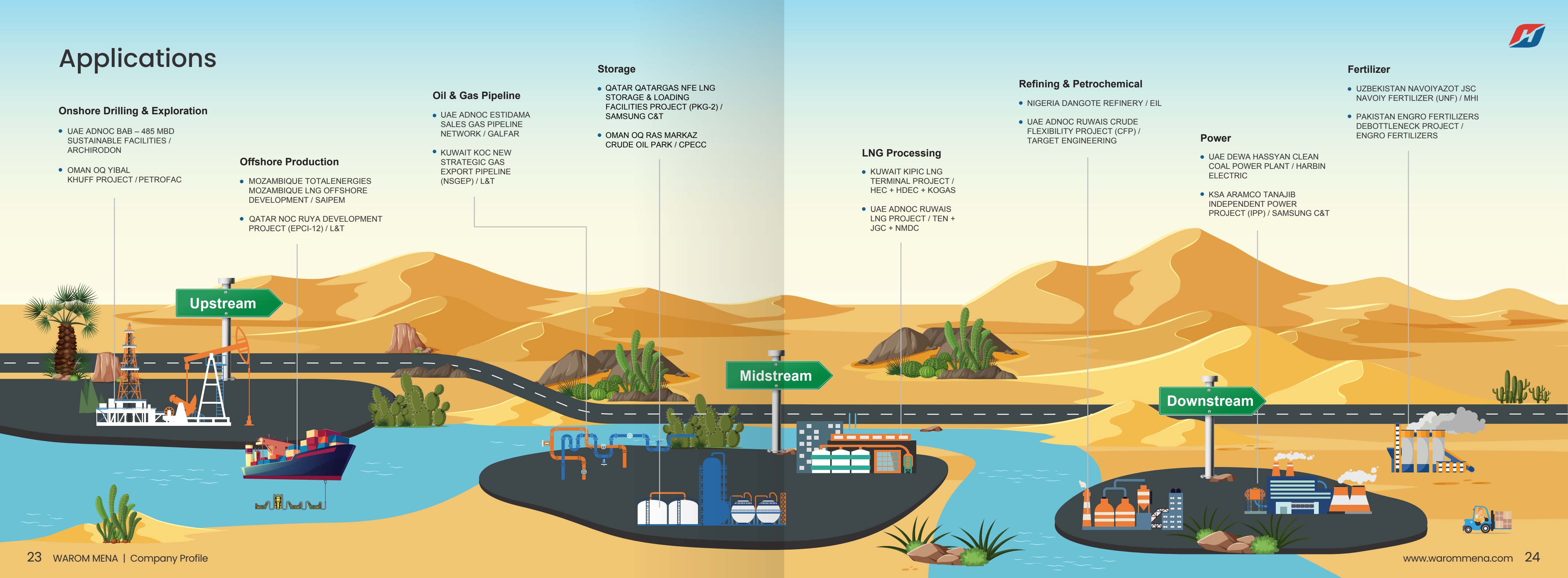
- NIGERIA DANGOTE REFINERY / EIL
- UAE ADNOC RUWAIS CRUDE FLEXIBILITY PROJECT (CFP) / TARGET ENGINEERING

Power

- UAE DEWA HASSYAN CLEAN COAL POWER PLANT / HARBIN ELECTRIC
- KSA ARAMCO TANAJIB INDEPENDENT POWER PROJECT (IPP) / SAMSUNG C&T

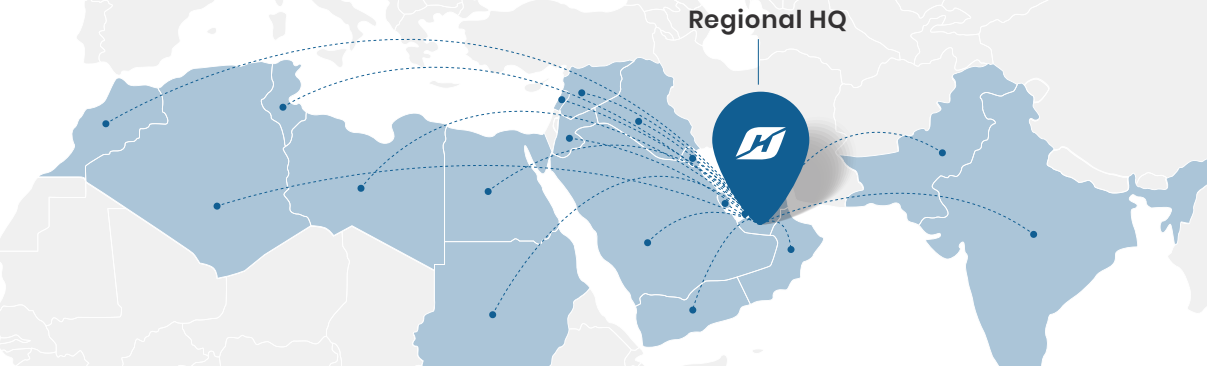
Fertilizer

- UZBEKISTAN NAVOIYAZOT JSC NAVOIY FERTILIZER (UNF) / MHI
- PAKISTAN ENGRO FERTILIZERS DEBOTTLENECK PROJECT / ENGRO FERTILIZERS





Global Presence & Certifications



19 Countries
Including Middle East
& North Africa, India,
and Pakistan

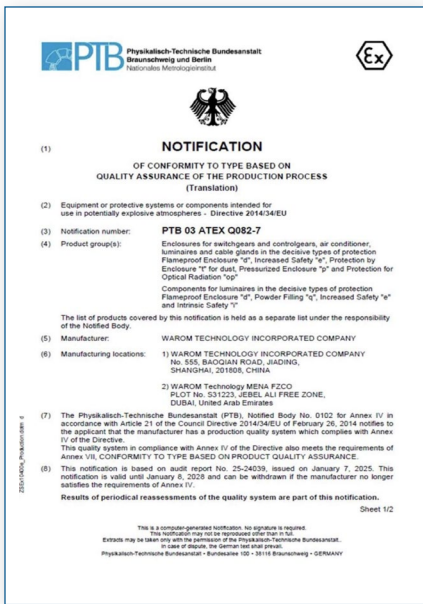
UAE | Oman | Yemen | Bahrain | Qatar | Kuwait | Iraq | Jordan | Saudi Arabia
India | Syria | Lebanon | Egypt | Sudan | Libya | Tunisia | Algeria | Morocco | Pakistan

Certifications

WAROM maintains strict quality control backed by global certifications (IECEX, ATEX, ECAS-Ex, ISO, PESO), ensuring safety and compliance in hazardous environments. Continuous process monitoring, advanced inspections, and thorough testing enable the company to deliver reliable, high-performance solutions for demanding industrial applications.



IECEX



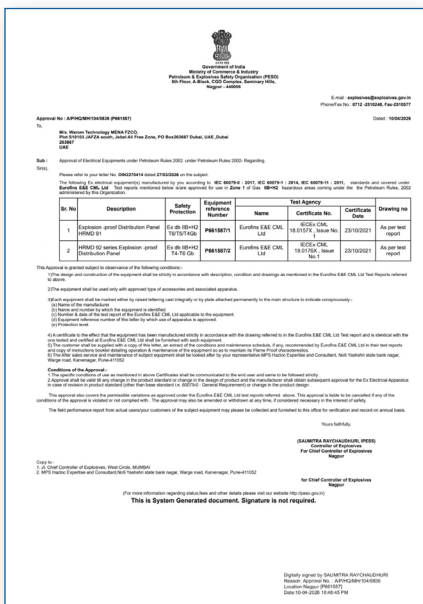
ATEX



ECAS-Ex



ISO

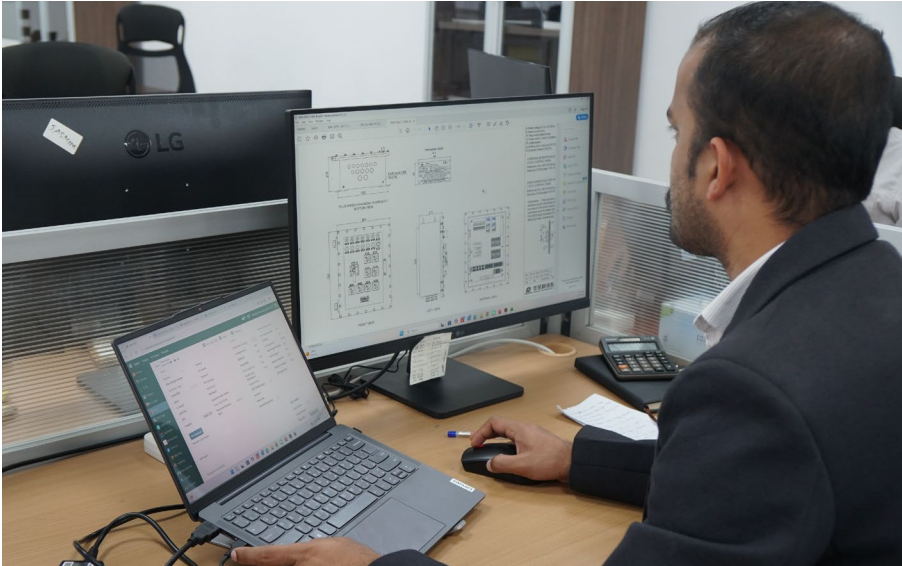
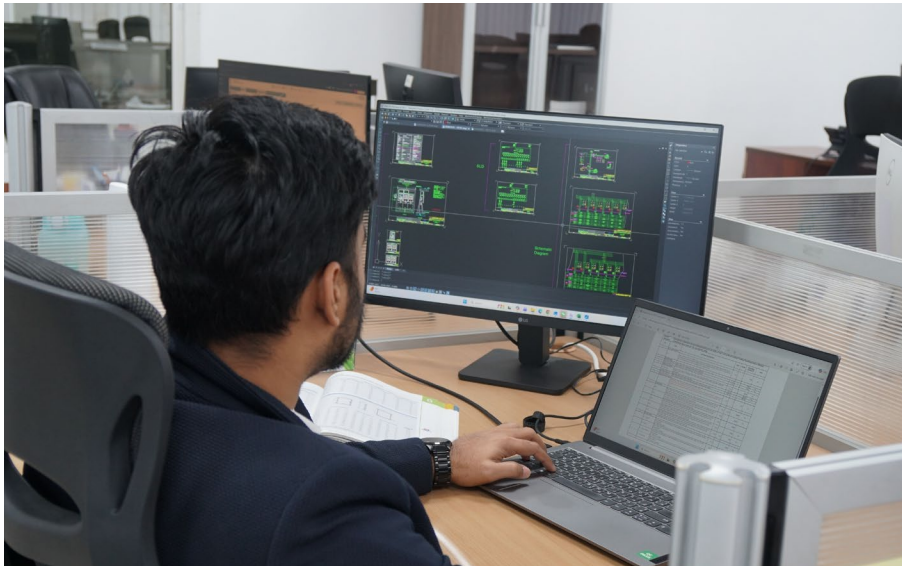


PESO

Engineering & Design Centre

WAROM’s Technical Engineering & Design Centre provides advanced engineering solutions for explosion-proof and hazardous area applications, supporting complex industrial requirements across oil & gas, petrochemical, marine, and other critical sectors. The centre delivers end-to-end engineering support, including detailed product design, customization, system integration, and project-specific technical consultancy, ensuring each solution is precisely aligned with operational, environmental, and safety requirements.

Leveraging advanced engineering tools, simulation techniques, and extensive industry expertise, WAROM develops optimized, application-specific solutions that enhance system performance, operational reliability, and long-term efficiency. The team is equipped to manage complex project specifications, offering value engineering, design optimization, and cost-effective solutions without compromising safety or compliance.



The centre specializes in hazardous area classification, equipment selection, and strict adherence to international standards such as ATEX, IECEx, and IEC 60079 requirements.

WAROM uses advanced CAD design systems and detailed engineering documentation to ensure design accuracy, ease of installation, and seamless project execution.

As part of its comprehensive services, the Technical Engineering & Design Centre supports clients with technical submittals, drawing approvals, and coordination throughout the project lifecycle, including pre-sales consultation and after-sales technical support. This integrated and customer-focused approach enables WAROM to consistently deliver reliable, compliant, and high-performance solutions for critical industrial environments.

Production Capabilities



WAROM MENA provides advanced local manufacturing and engineering capabilities, enabling efficient execution of projects from small to mega-scale. With high production capacity and UAE-based operations, the company ensures fast delivery, reliability, and consistent performance. Backed by certified hazardous area expertise and global standards, WAROM MENA delivers safe, compliant, and flexible solutions customized to meet client requirements.

Key Capabilities

- **Industry-Leading Production Capacity**
Handles small to mega-scale projects with high-volume production and reliable delivery
- **Accelerated & Dependable Delivery**
Provides local production advantages and accelerated project execution capability
- **Certified Hazardous Area Expertise**
Offers experienced Ex engineers, zoning & classification, and technical advisory
- **Global Standards & Certifications**
Ensures ATEX and IECEx compliance with a robust quality management system
- **Customer-Driven Engineering**
Delivers custom solutions with flexible design and execution

Approvals



Services

Warranty & Support

- **Manufacturer Warranty**
Full manufacturer warranty with optional extended coverage for critical Ex components
- **24/7 Assistance**
Dedicated regional team providing round-the-clock technical support and rapid response
- **UAE Service Center**
Certified Ex technicians offering repair and maintenance services across the GCC
- **Genuine Spare Parts**
Ready stock ensures quick dispatch and minimal downtime
- **Reliable Local Support**
Fast service delivery for continuous and efficient operations

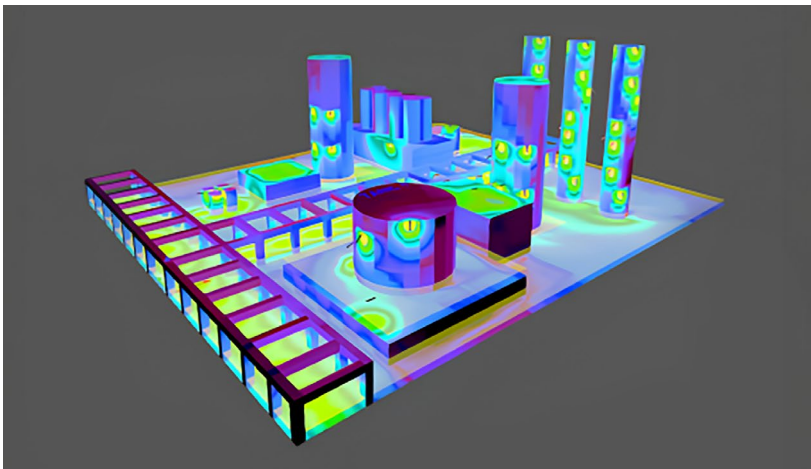


Maintenance & Commissioning

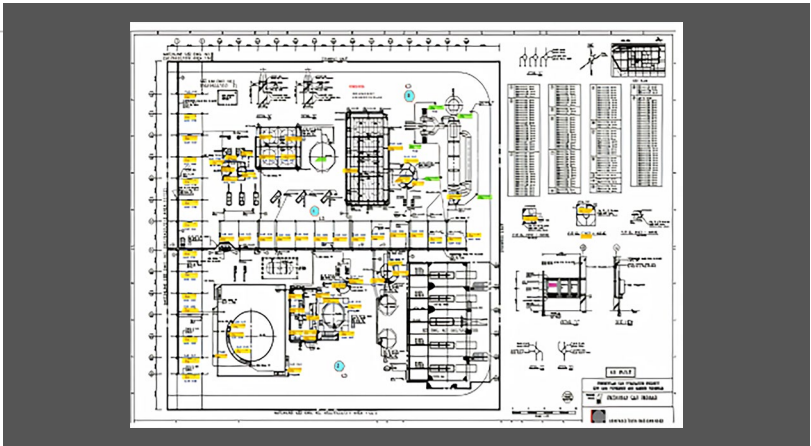
- **Preventive Maintenance**
Inspections, testing, and predictive maintenance to ensure compliance and extend asset life
- **FAT Support**
Client-witnessed Factory Acceptance Testing (FAT) in the UAE
- **Commissioning & Training**
On-site commissioning with operator training and full documentation support
- **Reliable Execution**
Ensures smooth project delivery and long-term operational performance

Value Added Services

- **End-to-End Support**
FEED, pre-bidding, bidding, execution, and post-commissioning services
- **Technical & Commercial Services**
Competitive solution assessment, cost estimation, and strategic bidding approach
- **Customization & Production**
Tailored products with strong production capability and fast turnaround
- **Project & Site Support**
Vendor data, global logistics, installation, commissioning, and training



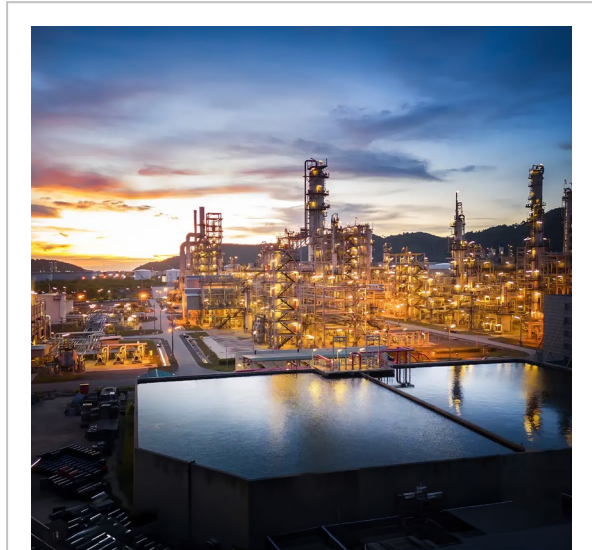
3D Modelling



Illumination Calculation

- **After-Sales & Availability**
Compliance support, warranty handling, Ex stock, and minimal downtime
- **Plant Design**
Comprehensive design solutions for industrial plants
- **Illumination Calculation**
Lighting analysis to ensure optimal visibility and efficiency
- **Plant Simulation**
Performance and operational simulation for design validation
- **Site Layout**
Efficient planning and arrangement of plant facilities
- **3D Modelling**
Detailed 3D visualization for accurate project execution

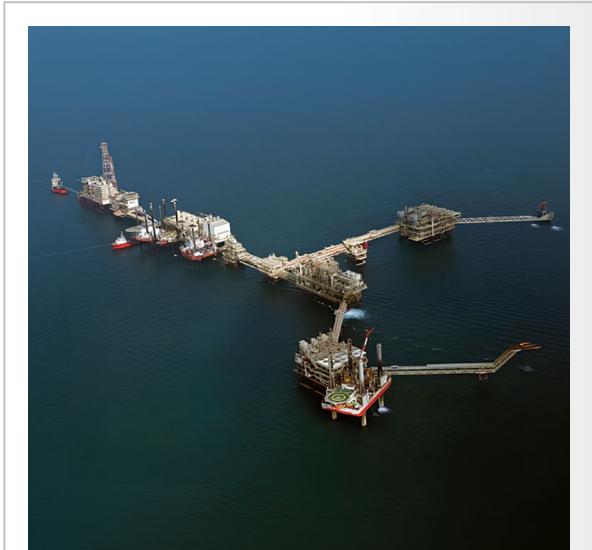
Key Projects



Project Name : Dangote Refinery Project
Client : Dangote
EPC : Engineering India Limited
Product Supply : Distribution Boxes, Terminal Boxes, Light Fittings, Conduit & Fittings
Location : Nigeria



Project Name : MERAM Project
Client : ADNOC
EPC : Técnicas Reunidas & NMDC
Product Supply : Lighting Fixtures
Location : UAE



Project Name : Hail & Ghasha Offshore
Client : ADNOC
EPC : Saipem & NMDC
Product Supply : Lighting with Accessories, Panels, Junction Boxes, and Lighting Poles
Location : UAE



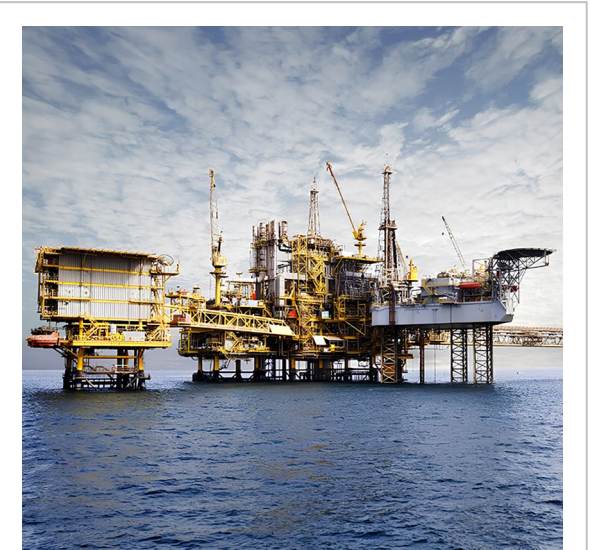
Key Projects



Project Name : BOROUGE 4 Complex
Client : Borouge
EPC : Technip Energies
Product Supply : Lighting with Accessories, Panels, Junction Boxes, Lighting Poles, and Aircraft Warning Lighting
Location : UAE

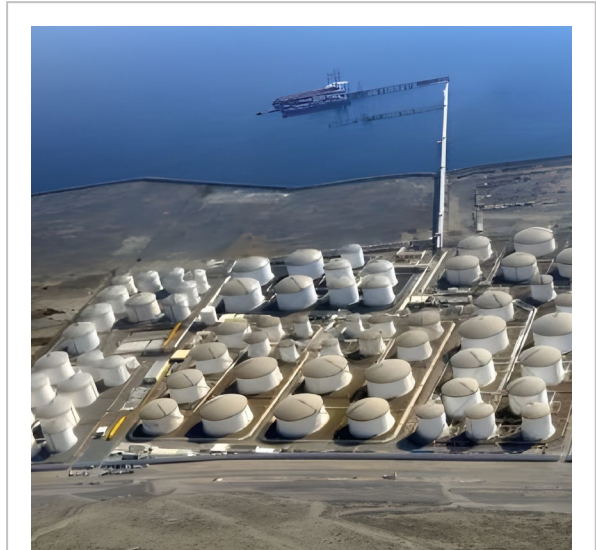


Project Name : P5 AiP5 Project
Client : ADNOC
EPC : China Petroleum Engineering & Construction Corporation (CPECC)
Product Supply : Instrument Junction Boxes and Panels
Location : UAE



Project Name : Dalma Gas Project
Client : ADNOC
EPC : Tecnicas Reunidas, S.A.
Product Supply : Junction Boxes, Local Control Stations, and Cable Glands
Location : UAE

Key Projects



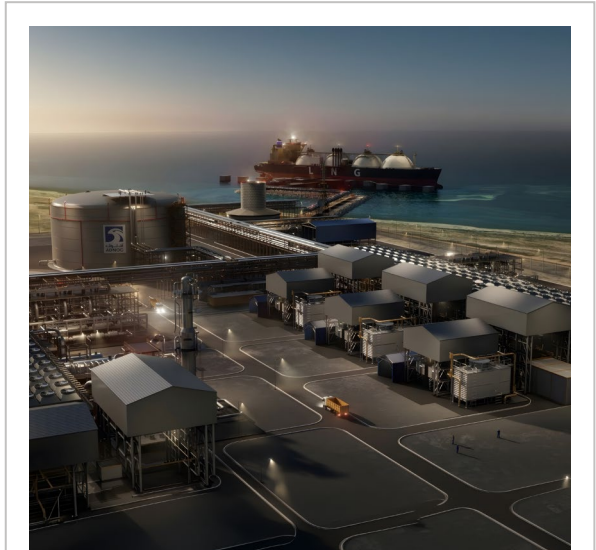
Project Name : Mandous Project

Client : ADNOC

EPC : SKEC

Product Supply : Lighting Fixtures,
Junction Boxes, and
Distribution Boards

Location : UAE



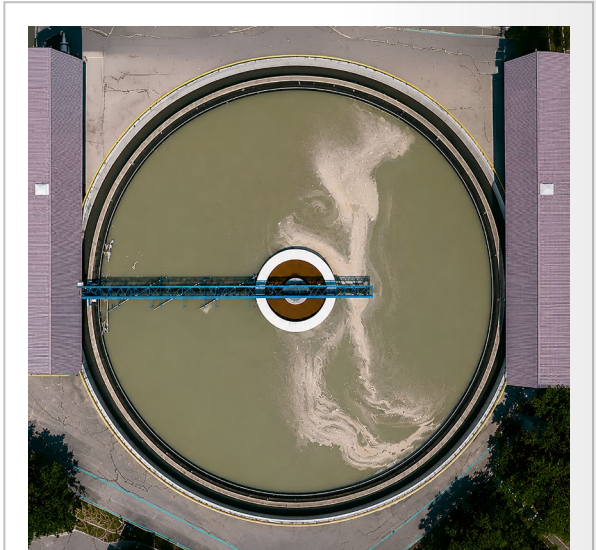
Project Name : Ruwais LNG Project

Client : ADNOC

EPC : TEN-JGC-NMDC

Product Supply : Local Control Stations

Location : UAE



Project Name : WAVE C3A

Client : ADNOC

EPC : Petrojet

Product Supply : Junction Boxes and
Distribution Boards

Location : UAE



WAROM TECHNOLOGY MENA FZCO

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Scan for Location



Scan for Website

